

AMENDMENTS

In the Specification:

Page 1, amend the Title as follows: PROSTHETIC INTERVERTEBRAL JOINT
[[OF]] FOR THE CERVICAL INTERVERTEBRAL ~~FOR A CERVICAL~~ SPINE

Page 1, line 9, insert the heading:

FIELD AND BACKGROUND OF THE INVENTION

Page 1, lines 10-23, amend the paragraph as follows:

Joint prostheses for replacement of an intervertebral disk of the cervical spine are known which are composed of two cover plates and a hinge core. The cover plates, arranged approximately parallel to one another on both sides of the core, have surfaces intended for connection to the end plates of the adjacent vertebral bodies. Known prostheses of this type (FR-A-2718635, EP-B-699426, WO 03063727, WO 0211650, EP-A-1166725, EP-A-820740) are circularly delimited. Since the end plates of the vertebral bodies are considerably wider than deep in [[the]] an anterior-posterior (also known as AP) direction, these known prostheses do not exploit the extent of the naturally available surfaces of the vertebral bodies for force transmission. As a consequence of this, greater forces arise between the prosthesis surfaces and the vertebral bodies than would be the case if the surfaces were better utilized. In intervertebral disk prostheses intended for the lumbar spine, the best utilization of space is achieved by using an oval prosthesis contour (WO 0101893, EP-B-471821, EP-A-747025) or kidney-shaped configuration (EP-A-747025). Rectangular prosthesis shapes are also known (US-A-5425773).

Page 2, line 4, insert the heading:

SUMMARY OF THE INVENTION

Page 4, line 1, insert the heading:

BRIEF DESCRIPTION OF THE DRAWINGS

Page 4, line 34, insert the heading:

DETAILED DESCRIPTION OF THE INVENTION

Replace the Abstract of the Disclosure with the abstract attached in the Appendix.